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AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY  
VINAYAKA MISSION' S RESEARCH FOUNDATION



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**DEPARTMENT OF ECE**  
**TARG- WIRELESS SENSOR NETWORK AND IOT**  
**&**  
**IMAGE PROCESSING**  
**TECHNICAL SEMINAR ON “MACHINE LEARNING AND IOT FOR SMART**  
**DEVICES”**  
**20<sup>th</sup> July 2018**

Technical knowledge update has to take place in every engineering academic institution and that has to be imparted to the student fraternity too. As a part of student development programme the TARG Groups (Wireless Sensor Network & IoT and Image Processing Group) of Department of Electronics and Communication Engineering jointly organised a technical seminar session on the title “**MACHINE LEARNING AND IOT FOR SMART DEVICES**” on 20<sup>th</sup> July 2018. The students from Final year and third year ECE & BME had attended the programme. The resource person **Mr. Athif Shah**, Managing Director, ABE Semiconductor Designs, handled the technical session on embedded processors, Communication Technologies, Cloud platform related to IoT and machine learning.

A group discussion on the innovative project ideas in the field of smart devices for healthcare, smart home automation, smart class rooms, was taken place and the students interacted and gathered knowledge on the same.

The outcome of this event is that the students were given an exposure to machine learning, IoT and how smart devices can be developed using these technologies.

This programme was coordinated by Dr. L.K. Hema, Associate Professor/ECE and Ms. L. Ms. R. Indumathi, Asst. Professor Gr II/ECE and Ms. R. Mohana Priya were the event coordinators.

